

IN THE CLAIMS

1. (Currently Amended) Sound generating apparatus comprising:
 - [-] a first cavity (110);
 - [-] a second cavity (120); and
 - [-] an electro-mechanical transducer (100),
said electro-mechanical transducer (100) for exciting sound waves in said first cavity (110) and said second cavity (120);
 - [-] a third cavity (130), wherein said third cavity (130) is connected to said first cavity (110) via at least one first passage (115) of predefined shape, and said third cavity (130) is connected to said second cavity (120) via at least one second passage (125) of predefined shape,
said third cavity (130) having one or more outlets (150) allowing ~~to radiate~~ sound waves to radiate (160) into ~~the~~ an exterior of said apparatus;wherein said sound generating apparatus provides for acoustical amplification in a low frequency ~~range~~ range,
~~characterized in that~~ wherein said sound generating apparatus also provides for acoustical amplification in a high frequency ~~range~~ range, wherein said high frequency range amplification is in a frequency range between 850 Hz and 7 kHz.
2. (Original) Apparatus according to claim 1, wherein said high frequency range amplification serves for acoustical amplification in a frequency range between 950 Hz and 7 kHz.
3. (Original) Apparatus according to claim 2, wherein said high frequency range amplification serves for acoustical amplification in a frequency range between 2 kHz and 7 kHz.

4. (Currently Amended) Apparatus according to ~~any one of the preceding~~
~~claims~~claim 1, wherein said high frequency range includes at least one acoustic
resonance, which serves for acoustic amplification.
5. (Currently Amended) Apparatus according to ~~any one of the preceding~~
~~claims~~claim 1, wherein said sound generating apparatus is adapted to a
perceptible frequency range of human organs of hearing, which ranges
approximately from 20 Hz to 18 kHz.
6. (Currently Amended) Apparatus according to ~~any one of the preceding~~
~~claims~~claim 1, wherein said electro-mechanical transducer (100) has a main
direction (185) for emitting sound and a supplementary direction (190) for
emitting sound, wherein sound waves emitted along said main direction (185)
are radiated into said first cavity (110) and sound waves emitted along said
supplementary direction (190) are radiated into said second cavity (120).
7. (Currently Amended) Apparatus according to ~~any one of the preceding~~
~~claims~~claim 1, wherein said first cavity (110) has a first volume and said second
cavity (120) has an essentially bigger second volume.
8. (Currently Amended) Apparatus according to ~~any one of the preceding~~
~~claims~~claim 1, wherein said first cavity (110) and said third cavity (130) have
substantially an approximately same volume.
9. (Currently Amended) Apparatus according to ~~any one of the preceding~~
~~claims~~claim 1, wherein said first cavity (110) and said second cavity (120) are
arranged adjacent to each other, wherein said first cavity (110) and said second
cavity (120) are spatially separated from each other by said electro-mechanical
transducer (100).

10. (Currently Amended) Apparatus according to ~~any one of the preceding claims~~claim 1, wherein said electro-mechanical transducer (100) is a loudspeaker.
11. (Currently Amended) Apparatus according to ~~any one of the preceding claims~~claim 1, wherein said apparatus is suitable for being implemented in a portable electric device (200).
12. (Currently Amended) Mobile electric device comprising a sound generating apparatus comprising:
- [-] a first cavity (110);
 - [-] a second cavity (120); and
 - [-] an electro-mechanical transducer (100),
said electro-mechanical transducer (100) for exciting sound waves in said first cavity (110) and said second cavity (120);
 - [-] a third cavity (130), wherein said third cavity (130) is connected to said first cavity (110) via at least one first passage (115) of predefined shape, and said third cavity (130) is connected to said second cavity (120) via at least one second passage (125) of predefined shape,
said third cavity (130) having one or more outlets (150) allowing to radiate sound waves (160) into the exterior;
- wherein said sound generating apparatus provides for acoustical amplification in a low frequency ~~range;~~range,
~~characterized in that~~wherein said sound generating apparatus also provides for acoustical amplification in a high frequency ~~range;~~range, and wherein said high frequency range amplification is located in a frequency range between 850 Hz and 7 kHz.
13. (Currently Amended) System for generating sound comprising:
- [-] a first cavity (110);
 - [-] a second cavity (120); and

[-] an electro-mechanical transducer (100),

said electro-mechanical transducer (100) for exciting sound waves in said first cavity (110) and said second cavity (120);

[-] a third cavity (130), wherein said third cavity (130) is connected to said first cavity (110) via at least one first passage (115) of predefined shape, and said third cavity (130) is connected to said second cavity (120) via at least one second passage (125) of predefined shape,

said third cavity (130) having one or more outlets (150) allowing ~~to radiate~~ sound waves to radiate (160) into ~~the an~~ exterior of said system;

wherein said system for generating sound ~~generating apparatus~~ provides for acoustical amplification in a low frequency ~~range;range,~~

wherein characterized in that said system for generating sound ~~generating apparatus~~ provides also for acoustical amplification in a high frequency ~~range;range,~~ and wherein said high frequency range amplification is located in a frequency range between 850 Hz and 7 kHz.